

**EXXON NUCLEAR COMPANY, Inc.**

RESEARCH AND TECHNOLOGY CENTER

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PHONE: (509) 375-7100

October 29, 1979

**POOR ORIGINAL**

NOV 8 1979

Mr. Marvin R. Peterson, Acting Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Export License Application for Special Nuclear  
Material and Nuclear Fuel Hardware

Dear Mr. Peterson:

Enclosed please find two applications to permit the export of 35,000 kilograms (max.) of uranium enriched to a maximum of 3.35 w/o U-235, and the export of nuclear fuel hardware in the amount of 32,538,000 to the Federal Republic of Germany.

XSNMO

XCOMO

Currently, Exxon Nuclear plans to export the special nuclear material and fuel hardware starting February 15, 1980. Two forms of uranium fuel fabrication export are requested in this application in order to provide flexibility in the location for final assembly of the fuel elements. The two alternate special nuclear material forms requested for export are: 1) fabricated fuel assemblies at our Richland, Washington facility, or 2) sintered UO<sub>2</sub> pellets also fabricated at our Richland facility. In the second case the maximum amount of SNM to be exported is 110 percent of that required by the reactor operator to cover possible process losses during fabrication of fuel assemblies in Europe. All excess UO<sub>2</sub> will be returned to the United States for recovery.

The SNM will be packaged in the Model 51032-1a fuel assembly shipping container (Cert. of Compliance No. 6581) if exported in fabricated form, and packaged in Model CE-250-2 or BB-250-2 pellet shipping containers (Cert. of Compliance Nos. 9022 and 5768, respectively) if exported for fuel assembly at Exxon Nuclear GmbH in Lingen, West Germany.

If you have any questions regarding the applications, or if you need additional information, please contact me at (509) 375-7286.

Sincerely,

R. Nilson, Manager  
Corporate Licensing and Compliance

RN:JAW:slr

Enclosures (2)

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